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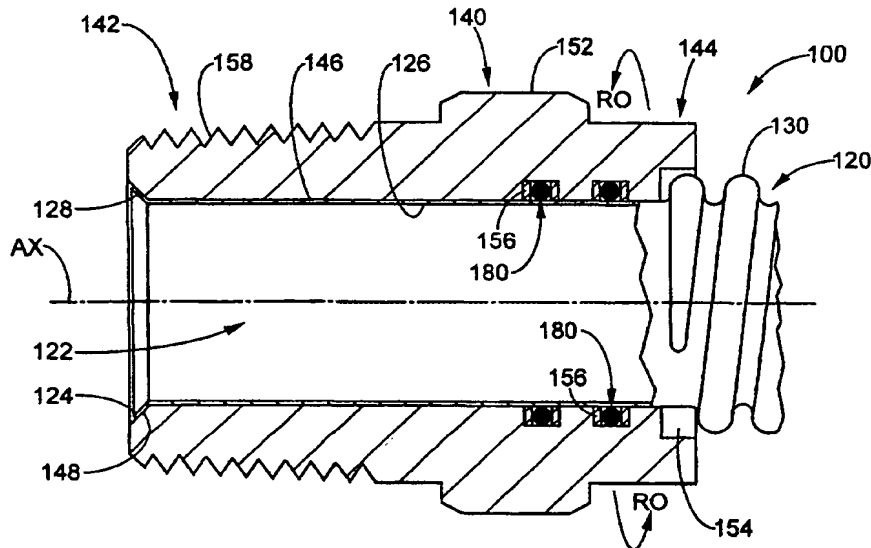
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[Continued on next page]

(54) Title: FLEXIBLE FLUID LINE CONNECTOR ASSEMBLY



(57) Abstract: A fluid line connector assembly (100) including a length of flexible tubing (120) having a tubing end (122) and an end fitting (140) rotatably supported on the tubing end. The sealing member (180) is compressively positioned between the tubing end and the end fitting. A retainer (128) extends from the tubing end and engages the end fitting preventing the axial removal thereof from the tubing end. A method of assembling a fluid line connector assembly is also included.

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A. CLASSIFICATION OF SUBJECT MATTER

IPC(7) : F16L 27/00
US CL : 285/276,353,384,321

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

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Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 5,607,194 A (RIDENOUR) 4 March 1997 (04.03.1997), entire document.	20-23
A,P	US 6,543,817 B1 (TURNER et al) 8 April 2003 (08.04.2003), entire document.	1-20
Y	US 6,206,437 B1 (HUMPHREYS) 27 March 2001 (27.03.2001), entire document.	18
X	US 5,553,893 A (FOTI) 10 September 1996 (10.09.1996), entire document.	1-4, 8-17 and 19-23
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Y		5-7 and 18
X	US 5,992,898 A (SAYLOR) 30 November 1999 (30.11.1999), entire document.	1, 2, 5-10, 20
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Y		5-7
X	US 4,615,547 A (SUTCLIFFE et al) 7 October 1986 (07.10.1986), entire document.	1, 2, 11, 12, 15, 16, 18, 19, 20

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☐ See patent family annex.

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C. (Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 4,516,796 A (HUDSON) 14 May 1985 (14.05.1989), entire document.	1, 2, 11, 12, 15, 16, 18, 19, 20
X	US 4,863,202 A (OLDFORD) 5 September 1989 (05.09.1989), Figure 3.	1, 2, 5-10
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Y		5-7

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